Notice of Allowability	Application No.	Applicant(s)	
	10/648,493	MELLMANN, JOERG	
	Examiner	Art Unit	(m)
	Magid Y. Dimyan	2825	
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject t	oplication. If not include n will be mailed in due	ed course. THIS
1. \square This communication is responsive to <u>08/25/2003 - 01/16/20</u>	<u>006</u> .		
2. The allowed claim(s) is/are 1-7,9-17 and 19-23 (renumbers	<u>ed per 37 CFR 1.126)</u> .		
 3. Acknowledgment is made of a claim for foreign priority unally all blooms. a) All blooms. b) Some* clooms. cortified copies of the priority documents have clooms. Certified copies of the priority documents have clooms. Copies of the certified copies of the priority documents. International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	been received. been received in Application No		ion from the
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the req	uirements
4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give			OTICE OF
 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. 			
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0-Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's Stateme 9. □ Other	(PTO-413), te ment/Comment	Λ

DETAILED ACTION

Allowable Subject Matter

- 1. Claims 1 7, 9 17 and 19 23 are allowed.
- 2. The following is an examiner's statement of reasons for allowance: prior art of record does not teach, or fairly suggest the method, computer program or system used for correcting rule violations of a photomask that includes: performing <u>optical</u> <u>corrections on the original design shapes to generate altered shapes</u>; identifying <u>minimum width rule and minimum space rule violating</u> areas in the photomask; <u>comparing</u> the <u>altered and original design shapes</u>, and determining if the violating area lies <u>inside the original design shape</u>, and at least a <u>portion of the violating</u> area lies <u>outside the original design shape</u>; and eliminating the rule violations by <u>manipulating a portion of the violating area outside</u> the <u>original design</u> shape differently from the violating area inside the original design shape.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Magid Y. Dimyan whose telephone number is (571) 272-1889. The examiner can normally be reached on Monday - Friday 8:00 AM - 5:00 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Chiang can be reached on (571) 272-7483. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Magid Y Dimyan Examiner Art Unit 2825

myd 25 January 2006

A. M. Thompson
Primary Examiner
Control 79

Technology Center Z800